

ABSTRACT

An automatic dispersing device for dispersing an aerosol from a container having a spring-loaded or pressure biased valve top. The device includes a housing for receiving an aerosol container in an upright position having an opening allowing dispersion of the vapor or aerosol therethrough. An actuation assembly for actuating the valve comprises a rotatable shaft positioned to be proximate the top of the valve, an actuation arm mounted on the rotatable shaft which rotates with respect to the longitudinal axis of the housing, and an eccentric cylindrical cam mounted on the rotational shaft positioned to engage with the valve of the aerosol container. The cam biases the actuation arm outward from the longitudinal axis of the housing at an acute angle in an unactuated state, whereby downward rotation of the actuation arm causes the cam to depress the valve to release a vapor. The spring-loaded valve then returns the actuation arm to its unactuated position.

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